BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Improvements to Roads and Drains Near Meesa Hanumathappa House area Amruthahalli in ward No. 7 Byatarayanpura, Kodigehalli sub division.

Name of Agency: Sri Sambashiva, Contractor, # 04, 2nd Floor, 3rd Main, Chamundeshwari Layout, Vidyaranyapura, Bangalore - 97.

Estimated Cost: 40,00,000.00

Tender Amount : Rs. 37,65,073.36 Lakhs

Work Order No. EE/BTP/BBMP/E-PMT-01(17877)/WO/ /2015-16 Dated:

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
1	Removing B.S Slab of Drain and stacking etc complete as per specifications and directions of engineer in charge of the work	Sqm	402.60	58.32	23479.63	402.60	58.32	23479.63	435.60	435.60	58.32	25404.00	0.00	0.00	0.00	25404.00		1924.37	
2	Refixing stone slabs of drains and pointing in C.M (1:3) etc complete as per specifications and directions of engineer in charge of the work	Sqm	322.08	75.60	24349.25	322.08	75.60	24349.25	348.48	348.48	75.60	26345.00	0.00	0.00	0.00	26345.00		1995.75	
3	Earth work excavation by manual means in ordinary soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly	Cum	896.83	75.60	67800.35	896.83	75.60	67800.35	630.18	630.18	75.60	47642.00	0.00	0.00	0.00	47642.00	20158.35		
4	Scarifying the existing granular road surface to a depth of 50mm and disposal of scarified material within all lifts and leads upto 1000 metres complete as per specifications	Sqm	946.20	18.36	17372.23	946.20	18.36	17372.23	764.00	764.00	18.36	14027.00	0.00	0.00	0.00	14027.00	3345.23		
5	Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications.	Sqm	946.20	4.48	4238.98	946.20	4.48	4238.98	764.00	764.00	4.48	3423.00	0.00	0.00	0.00	3423.00	815.98		
6	Providing and laying in position plain cement concrete of **M10 with OPC cement @ 180 kgs with 40mm** and down size graded granite metal coarse aggregates @ 0.85cum and fine aggregares @ 0.57 cum machine mixed,	Cum	96.84	5064.12	490409.38	96.84	5000.00	484200.00	176.43	121.05	5000.00	605250.00	55.38	4982.93	275955.00	881205.00		397005.00	
7	Providing and removing centering, shuttering, strutting, propping etc., and removal of form work for foundations, footings, bases of columns for mass concrete including cost of all materials,	Sqm	1295.30	236.52	306364.36	1295.30	236.52	306364.36	1163.26	1163.26	236.52	275135.00	0.00	0.00	0.00	275135.00	31229.36		

Sl.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above 125%			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
8	Providing and constructing granite / trap / basalt size stone masonry in foundation with cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in	Cum	14.40	3836.16	55240.70	14.40	3836.16	55240.70	36.00	18.00	3836.16	69051.00	18.00	3934.76	70826.00	139877.00		84636.30	
9	Providing and laying cement concrete using 20mm and down size granite jelly of ready mix concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing	Cum	365.30	5847.12	2135952.94	365.30	5400.00	1972620.00	266.43	266.43	5400.00	1438722.00	0.00	0.00	0.00	1438722.00	533898.00		
10	Vaccum de-watering with vaccum pump and suction mat and compaction with skin floater clubbed with floating disc including cost of generator, HOM of machinery, Screed Vibratory, Power	Sqm	946.20	97.20	91970.64	946.20	97.20	91970.64	764.00	764.00	97.20	74261.00	0.00	0.00	0.00	74261.00	17709.64		
11	Providing groove cutting for width of 5mm to 10mm and depth 80mm-100mm including cost of cutting machine, generator & HOM of machinery, including cost of blade,coolant etc.,	Rmt	63.60	124.20	7899.12	63.60	124.20	7899.12	85.00	79.50	124.20	9874.00	5.50	118.18	650.00	10524.00		2624.88	
12	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding	Tonne	8.51	78351.84	666774.16	8.51	76000.00	646760.00	10.31	10.31	76000.00	783864.00	0.00	0.00	0.00	783864.00		137104.00	
13	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading etc complete as per specifications and directions of engineer in charge of the work	Cum	896.83	72.71	65208.51	896.83	70.00	62778.10	630.18	630.18	70.00	44113.00	0.00	0.00	0.00	44113.00	18665.10		
																3764542.00			
	Sub Total				3957066.24														
	Third Party Inspection Charges @ 1%				39570.66														
	Miscelaneous and unforgen charges	LS			3363.00														
	Total				**4000000.00**			**3765073.36**				**3417111.00**			**347431.00**	**3764542.00**	**625821.65**	**625290.30**	

0.01 Below

SUMMARY:

1 **Estimated Cost : Rs. 40.00 Lakhs**
2 **Tender Cost : Rs. 37.65 Lakhs**
4 **Work Slip Amount Rs. 6,95,393.00 = 18.47 % of the Tender Amount**
5 **During execution as per requirement and site condition, the total Qty to be executed costs Rs. 37.64 Lakhs which is 0.01 % BELOW the Tender cost. The proposal may kindly be approved.**

Assistant Engineer

"Modified Work-7" E-Slip Approved

Chief Engineer
BBMP Yelahanka Zone

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Kodigehalli Sub Division

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92
27/6/16